IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ÉNT APPLICATION Clyde George Bethea Federico Capasso Alfred Yi Cho Claire F Gmachl Albert Lee Hutchinson Rainer Martini Roberto Paiella Deborah Lee Sivco Alessandro Tredicucci **Edward Anthony Whittaker**

CASE

25-66-105-20-29-1-3-35-14-1

Serial No. 09/896783

Group Art Unit 2613

Filed

June 29, 2001

Examiner

Shi K. Li

Title

Data Transmission Via Direct Modulation Of A Mid-IR Laser

COMMISSIONER FOR PATENTS P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

SIR:

Herein enclosed is:

- Reply to the Office Action 9 pages
- Declaration Under 37 CFR 1.132 4 pages
- Definition from Wikipedia 6 pages

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit Deposit Account No. 12-2325 as required to correct the error.

Respectfully

John F. McCabe, Attorney

Reg. No. 42854 908-582-6866.

Date: August 17, 2007

Docket Administrator (Room 2F-192) Lucent Technologies Inc. 600-700 Mountain Avenue Murray Hill, New Jersey 07974-0636

PT 16 (10/01)

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner For Patents, PO Box 1450, Alexandria, VA 22313-1450, on August 17, 2007.